



PTO/SB/088 (09-06)  
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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of

12

Application Number

10/560,654

Filing Date

1 May 2006

First Named Inventor

Omry Ben-Ezra

Art Unit

3762

Examiner Name

Attorney Docket Number

75632/JPW/YC

Complete if Known

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/JD/	1	Bibevski, S. and Dunlap M.E., (1999) "Ganglionic Mechanisms Contribute To Diminished Vagal Control In Heart Failure," <i>Circulation</i> , 99(22):2958-63	
	2	Bilgutay, A.M. et al., (1968) "Vagal Tuning, A New Concept In The Treatment Of Supraventricular Arrhythmia, Angina Pectoris, And Heart Failure," <i>The Journal of Thoracic and Cardiovascular Surgery</i> , 56(1): 71-82	
	3	Bluemel, K.M. et al., (1990) "Parasympathetic Postganglionic Pathways To the Sinoatrial Node," <i>The American Journal of Physiology</i> , 259(5 Pt 2):H1504-10	
	4	Carlson, M.D. et al., (1992) "Selective Stimulation Of Parasympathetic Nerve Fibers To The Human Sinoatrial Node," <i>Circulation</i> , 85: 1311-1317	
	5	Chen, S. et al., (1998) "Intracardiac Stimulation Of Human Parasympathetic Nerve Fibers Induces Negative Dromotropic Effects: Implication With The Lesions Of Radiofrequency Catheter Ablation," <i>Journal of Cardiovascular Electrophysiology</i> , 9(3): 245-52	
	6	Cooper, T.B. et al., (1980) "Neural Effects On Sinus Rate And Atrioventricular Conduction Produced By Electrical Stimulation From A Transvenous Electrode Catheter In The Canine Right Pulmonary Artery," <i>Circulation Research</i> , 46: 48-57	
	7	Cummings, J.E. et al., (1989) "Preservation Of The Anterior Fat Pad Paradoxically Decreases The Incidence Of Postoperative Atrial Fibrillation In Humans," <i>Journal of the American College of Cardiology</i> , 13(6): 994-1000	
	10	Friedrichs, G., (2000) "Experimental Models Of Atrial Fibrillation/Flutter," <i>Journal of Pharmacological and Toxicological Methods</i> , 43: 117-123	
	11	Furukawa, Y. et al., (1989) "Differential Blocking Effects Of Atropine And Gallamine On Negative Chronotropic And Dromotropic Responses To Vagus Stimulation In Anesthetized Dogs," <i>Journal of Pharmacology And Experimental Therapeutics</i> , 251(3): 797-802	
	12	Fuster, V. and Ryden, L.E., (2001) "ACC/AHA/ESC Guidelines For The Management Of Patients With Atrial Fibrillation," <i>Journal of the American College of Cardiology</i> , 38(4): 1231-68	

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Signature

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Applicants: Omry Ben-Ezra, et al.  
U.S. Serial No. 10/560,654  
Filed: May 1, 2006  
Exhibit A

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Application Number	10/560,654
Filing Date	1 May 2006
First Named Inventor	Omy Ben-Ezra
Art Unit	3782
Examiner Name	
Attorney Docket Number	75632/JPW/YC

Sheet

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/JD/	13	Garrigue, S. et al., (1998) "Post-ganglionic Vagal Stimulation Of The Atrioventricular Node Reduces Ventricular Rate During Atrial Fibrillation," <i>Pacing and Clinical Electrophysiology</i> , 21(4), Part II, 678	
	14	Goldberger, J.J. et al., (1999) "New Technique For Vagal Nerve Stimulation," <i>Journal of Neuroscience Methods</i> , 91(1-2): 109-114	
	15	Hjalmarson, A., (1999) "Prevention Of Sudden Cardiac Death With Beta Blockers," <i>Clinical Cardiology</i> , 22 Suppl 5: V11-5	
	20	Jideus, L., (2001) "Atrial Fibrillation After Coronary Artery Bypass Surgery. A Study Of Causes And Risk Factors," <i>Comprehensive Summaries of Uppsala Dissertations from the Faculty of Medicine</i> , 1093: 1-56	
	21	Kwan, H. et al., (2001) "Cardiovascular Adverse Drug Reactions During Initiation Of Antiarrhythmic Therapy For Atrial Fibrillation," <i>Canadian Journal of Hospital Pharmacists</i> , 54(1): 1-64	
	22	Li, D. et al., (1999) "Promotion Of Atrial Fibrillation By Heart Failure In Dogs. Atrial Remodeling Of A Different Sort," <i>Circulation</i> , 100(1): 87-95	
	23	Manfredi, M., (1970) "Differential Block Of Conduction Of Larger Fibers In Peripheral Nerve By Direct Current," <i>Archives italiennes de biologie</i> , 108(1): 52-71	
	24	Mazgalev, T.N., "AV Nodal Physiology," <i>Hearth Rhythm Society</i> , <a href="http://www.HRSONline.com">www.HRSONline.com</a>	
	25	Page, P.L. et al., (1995) "Regional Distribution Of Atrial Electrical Changes Induced By Stimulation Of Extracardiac And Intracardiac Neural Elements," <i>The Journal of Thoracic and Cardiovascular Surgery</i> , 109(2): 377-88	
	26	Rijkhoff, M.J.M. and Slinkjar, T., (1999) "Selective Stimulation Of Small Diameter Nerve Fibers In A Mixed Bundle," <i>Proceedings Of The Annual Project Meeting Sensations/Neuros And Mid Term Review Meeting Neuros</i> , p.21-23	

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First Named Inventor	Omyr Ben-Ezra
Art Unit	3762
Examiner Name	
Attorney Docket Number	75632/JPW/YC

*(Use as many sheets as necessary)*

Sheet	3	of	12
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Sheet 4 of 12**Complete if Known**

Application Number	10/560,654
Filing Date	1 May 2006
First Named Inventor	Omry Ben-Ezra
Art Unit	3762
Examiner Name	
Attorney Docket Number	75632/JPW/YC

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
/JD/	27	US- 2002-0035335	03-21-2002	Shauerts, P.	
	28	US- 2002-0107553	08-08-2002	Hill, M. et al.	
	29	US- 2002-0120304	08-29-2002	Meel, R.	
	30	US- 2003-0018367	01-23-2003	Diorenzo, D.	
	31	US- 2003-0040774	09-16-2003	Terry, R. et al.	
	32	US- 2003-0045909	03-06-2003	Gross, Y. et al.	
	33	US- 2003-0050677	03-13-2003	Gross, Y. et al.	
	34	US- 2003-0078623	04-24-2003	Weinberg, L. et al.	
	35	US- 2003-0100924	05-29-2003	Foreman, R. et al.	
	36	US- 2003-0195574	10-16-2003	Osorio, I. et al.	
	37	US- 2003-0216775	06-06-2006	Hill, M. et al.	
	38	US- 2003-0229380	12-11-2003	Adams, J.	
	39	US- 2003-0233129	12-18-2003	Matos, J.	
	40	US- 2003-0236558	12-25-2003	Whitehurst, T. et al.	
	41	US- 2004-0048795	03-11-2004	Ivanova, S. et al.	
	42	US- 2004-0059392	03-24-2004	Parramon, J. et al.	
	43	US- 2004-0138721	07-15-2004	Osorio, I. et al.	
	44	US- 2004-0152958	08-05-2004	Frel, M. et al.	
	45	US- 2004-0158119	08-12-2004	Osorio, I. et al.	

FOREIGN PATENT DOCUMENTS					
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/JD/	8	EP 0 688 577	12-27-1995	PACESETTER AB	
	9	EP 0831954	04-01-1998	MEDTRONIC INC	
	16	WO 01-10375	02-15-2001		
	17	WO 01-10432	02-15-2001		
	18	WO 01-26729	04-19-2001	CYBERONICS INC.	
	19	WO 02-085448	10-31-2002	UNIV OKLAHOMA STATE	

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Application Number	10/560,654
Filing Date	1 May 2006
First Named Inventor	Omry Ben-Ezra
Art Unit	3762
Examiner Name	
Attorney Docket Number	75632/TPU/YC

Sheet 5 of 12

**U. S. PATENT DOCUMENTS**

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Application Number	10/560,654
Filing Date	May 2006
First Named Inventor	Omry Ben-Ezra
Art Unit	3762
Examiner Name	
Attorney Docket Number	75632/JPH/YC

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/JD/	65	US- 4,535,785	08-20-1985	Honert, C.V.D.	
	66	US- 4,559,948	12-24-1985	Lisa, S. et al.	
	67	US- 4,573,481	03-04-1986	Bulkara, L.A.	
	68	US- 4,585,005	04-29-1986	Lue, T.F. et al.	
	69	US- 4,602,624	07-29-1986	Naples, G.G. et al.	
	70	US- 4,608,985	09-02-1986	Crish, T.J. et al.	
	71	US- 4,628,985	12-16-1986	Sweeney, J.D. et al.	
	72	US- 4,632,116	12-30-1986	Rosen, J.M.	
	73	US- 4,649,936	04-17-1987	Ungar, I.J. et al.	
	74	US- 4,663,102	05-05-1987	Brennan, H.S. et al.	
	75	US- 4,702,254	10-27-1987	Zabara, J.	
	76	US- 4,739,764	04-26-1988	Lue, T. et al.	
	77	US- 4,867,164	09-19-1989	Zabara, J.	
	78	US- 4,926,865	05-22-1990	Oman, P.S.	
	79	US- 4,962,751	10-16-1990	Krauter, A.I.	
	80	US- 5,025,807	06-25-1991	Zabara, J.	
	81	US- 5,042,497	08-27-1991	Shapland, J.E.	
	82	US- 5,069,680	12-03-1991	Grandjean, P.	
	83	US- 5,170,802	12-15-1992		

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/JD/	84	US- 5,178,161	01-12-1993	Kovacs, G.T.A.	
	85	US- 5,188,104	02-23-1993	Wernicke, J.F. et al.	
	86	US- 5,199,428	04-06-1993	Obel, I.W.P. et al.	
	87	US- 5,199,430	04-06-1993	Fang, Z. et al.	
	88	US- 5,203,326	04-20-1993	Collins, K.A.	
	89	US- 5,206,285	04-27-1993	Baker, R.G.	
	90	US- 5,215,088	06-01-1993	Terry, R.S. et al.	
	91	US- 5,224,491	07-06-1993	Mehra, R.	
	92	US- 5,243,980	08-14-1993	Mehra, R.	
	93	US- 5,263,480	11-23-1993	Wernicke, J.F. et al.	
	94	US- 5,282,468	02-01-1994	Klepinski, R.J.	
	95	US- 5,292,344	03-08-1994	Douglas, D.D.	
	96	US- 5,299,569	04-05-1994	Wernicke, J.F. et al.	
	97	US- 5,314,495	05-24-1994	Kovacs, G.T.A.	
	98	US- 5,330,507	07-19-2004	Schwartz, P.J. et al.	
	99	US- 5,334,221	08-02-1994	Bardy, G.H.	
	100	US- 5,335,657	08-09-1994	Terry, R.S. et al.	
	101	US- 5,358,425	10-18-1994	Bardy, G.H. et al.	
	102	US- 5,411,531	05-02-1995	Hill, M.R.S. et al.	

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STATEMENT BY APPLICANT**

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Sheet 8 of 12**Complete if Known**

Application Number	10/560,654
Filing Date	1 May 2006
First Named Inventor	Omry Ben-Ezra
Art Unit	3762
Examiner Name	
Attorney Docket Number	75632/JPW/YC

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
/JD/	103	US- 5,423,872	06-13-1995	Cigaina, V.	
	104	US- 5,437,285	08-01-1995	Verrier, R.L. et al.	
	105	US- 5,437,285	08-08-1995	Snyder, S.H. et al.	
	106	US- 5,454,840	10-03-1995	Krakovsky, A.A.	
	107	US- 5,487,756	01-30-1996	Kallosco, K.	
	108	US- 5,507,784	04-16-1996	Hill, M.R.S. et al.	
	109	US- 5,522,854	06-04-1996	Ideker, R.E. et al.	
	110	US- 5,540,730	07-30-1996	Terry, R.S. et al.	
	111	US- 5,540,734	07-30-1996	Zabara, J.	
	112	US- 5,582,718	10-08-1996	Palermo, F.X.	
	113	US- 5,571,150	10-05-1996	Wernicke, J.F. et al.	
	114	US- 5,578,061	10-26-1996	Stroetmann, B. et al.	
	115	US- 5,634,462	06-03-1997	Tyler, D.J. et al.	
	116	US- 5,646,570	07-08-1997	Corbucci, G.	
	117	US- 5,658,318	08-19-1997	Stroetmann, B. et al.	
	118	US- 5,690,681	11-25-1997	Geddes, L.A. et al.	
	119	US- 5,690,691	11-25-1997	Chen, J.D.	
	120	US- 5,700,282	11-23-1997	Zabara, J.	
	121	US- 5,707,400	01-13-1998	Terry, R.S. et al.	

FOREIGN PATENT DOCUMENTS					
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)			

Examiner Signature	/Joseph Dietrich/	Date Considered	11/05/2007
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Sheet 9

of 12

**Complete if Known**

Application Number	10/560,654
Filing Date	1 May 2006
First Named Inventor	Omry Ben-Ezra
Art Unit	3762
Examiner Name	
Attorney Docket Number	75632/JPW/YC

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		Number-Kind Code <sup>2</sup> (if known)			
JD/	122	US- 5,711,318	01-27-1998	Elsberry, D.D. et al.	
	123	US- 5,716,385	02-10-1998	Mittal, R.K. et al.	
	124	US- 5,755,750	05-28-1998	Petruska, J.C. et al.	
	125	US- 5,824,027	10-20-1998	Hoffer, J.A. et al.	
	126	US- 5,832,932	11-10-1998	Elsberry, D.D. et al.	
	127	US- 5,833,703	11-10-1998	Rise, M.T. et al.	
	128	US- 5,838,994	11-17-1998	Bourgeois, I.	
	129	US- 5,916,239	06-29-1999	Geddes, L.A. et al.	
	130	US- 5,938,584	08-17-1999	Ardito, J.R. et al.	
	131	US- 6,006,134	12-21-1999	Hill, M.R.S. et al.	
	132	US- 6,026,326	02-15-2000	Bardy, G. H.	
	133	US- 6,058,331	05-02-2000	King, G.W. et al.	
	134	US- 6,066,163	05-23-2000	John, M.S.	
	135	US- 6,073,048	06-06-2000	Kieval, R.S. et al.	
	136	US- 6,086,525	07-11-2000	Davey, K.R. et al.	
	137	US- 6,091,977	07-18-2000	Tarjan, P.P. et al.	
	138	US- 6,091,992	07-18-2000	Bourgeois, I.	
	139	US- 6,094,598	07-25-2000	Elsberry, D.D. et al.	
	140	US- 6,097,984	08-01-2000	Douglas, D.	

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Date  
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	10/560,654
Filing Date	1 May 2006
First Named Inventor	Omry Ben-Ezra
Art Unit	3762
Examiner Name	
Attorney Docket Number	75632/JPW/YC

Sheet 10

of 12

U. S. PATENT DOCUMENTS					
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		Number-Kind Code <sup>2</sup> (if known)			
/JD/	141	US- 6,104,955	08-15-2000	Bourgeois, I.	
↓	142	US- 6,104,960	08-15-2000	Duysens, V. et al.	
	143	US- 6,119,516	09-19-2000	Hock, A.G.	
	144	US- 6,134,470	10-17-2000	Hartlaub, J.T.	
	145	US- 6,146,335	11-14-2000	Gozani, S.N.	
	146	US- 6,161,029	12-12-2000	Spreigl, W.T. et al.	
	147	US- 6,167,304	12-26-2000	Loos, H.G.	
	148	US- 6,169,924	01-02-2001	Meloy, T.S. et al.	
	149	US- 6,205,359	03-20-2001	Bojeva, B.B.	
	150	US- 6,230,061	05-08-2001	Hartung, W.	
	151	US- 6,240,314	05-29-2001	Pflichi, G. et al.	
	152	US- 6,266,564	07-24-2001	Hill, M.R.S	
	153	US- 6,272,377	08-07-2001	Sweeney, R.J. et al.	
	154	US- 6,292,695	09-18-2001	Webster, W.W. et al.	
	155	US- 6,319,241	11-20-2001	King, G.W. et al.	
	156	US- 6,341,236	01-22-2002	Osorio, I. et al.	
	157	US- 6,356,784	03-12-2002	Lozano, A.M. et al.	
	158	US- 6,366,813	04-02-2002	Dilorenzo, D.J.	
	↓	159	US- 6,381,499	04-30-2002	Taylor, C. et al.

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Application Number **10/560,654**  
 Filing Date **1 May 2006**  
 First Named Inventor **Omry Ben-Ezra**  
 Art Unit **3762**  
 Examiner Name  
 Attorney Docket Number **75632/JPW/YC**

Sheet **11** of **12****U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
/JD/	160	US- 6,400,982	08-04-2002	Sweeney, R. et al.	
↓	161	US- 6,405,079	08-11-2002	Ansarinda, M.	
	162	US- 6,434,424	08-13-2002	Igel, D.A. et al.	
	163	US- 6,449,507	09-10-2002	Hill, M. et al.	
	164	US- 6,456,866	09-24-2002	Tyler, D.	
	165	US- 6,463,328	10-08-2002	John, M.S.	
	166	US- 6,473,644	10-29-2002	Terry, R.S. et al.	
	167	US- 6,493,585	12-10-2002	Pfocchi, G. et al.	
	168	US- 6,511,500	01-28-2003	Rahme, M.	
	169	US- 6,542,774	04-01-2003	Hill, M. et al.	
	170	US- 6,564,096	05-13-2003	Mest, R.	
	171	US- 6,587,727	07-01-2003	Osorio, I. et al.	
	172	US- 6,600,956	07-29-2003	Maschino, S. et al.	
	173	US- 6,610,713	08-28-2003	Tracey, K.	
	174	US- 6,628,987	09-30-2003	Hill, M. et al.	
	175	US- 6,668,191	12-23-2003	Bojeva, B.	
	176	US- 6,671,556	12-30-2003	Osorio, I. et al.	
	177	US- 6,684,105	01-27-2004	Cohen, E.	
	↓	178	US- 6,665,416	03-08-2005	Dev, N. et al.

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Filing Date	1 May 2006
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Attorney Docket Number	75632/JPW/YC

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	180	US- 6,907,295	06-14-2005	Gross, Y. et al.	
	181	US- 6,928,320	08-09-2005	King, G.	
	182	US- 6,934,583	08-23-2005	Wienberg, L. et al.	
	183	US- 6,985,774	01-10-2006	Kieval, R. et al.	
	184	US- 7,050,846	05-23-2006	Sweeney, R. et al.	
	185	US- 7,076,299	07-11-2006	Thong, T.	
	186	US- H1, 905	10-03-2000	H1	
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

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Signature

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